INTERNATIONAL SEARCH REPORT

International application No. PCT/KR2004/001795

A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 H04B 7/155			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) H01P, H04B			
11011, 11045			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
KR, JP: as above			
	a base consulted during the intertnational search (name of dual <and> duplexer <and> dielectric"</and></and>	f data base and, where practicable, search te	rms used)
C. DOCU	MENTS CONSIDERED TO BE RELEVANT		· · ·
Category*	Citation of document, with indication, where appr	opriate, of the relevant passages	Relevant to claim No.
Α	USP05886986 A(ETRI, KT) MAR.23,1999, see abstra	act and drawings	1
Α	JP 11191703 A(MURATA) JUL.13, 1999, see abstrac	t and drawings	1
Α	JP 14261511 A(MURATA) SEP.13, 1999, see abstract	t and drawings	1
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Furth	er documents are listed in the continuation of Box C.	See patent family annex.	
	categories of cited documents:	"T" later document published after the interna	tional filing date or priority
"A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to underst			tion but cited to understand
to be of particular relevance "E" earlier application or patent but published on or after the international		the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be	
filing da	ate and which may throw doubts on priority claim(s) or which is	considered novel or cannot be considered step when the document is taken alone	ed to involve an inventive
cited to	establish the publication date of citation or other	"Y" document of particular relevance; the claimed invention cannot be	
special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other		considered to involve an inventive step when the document is combined with one or more other such documents, such combination	
means "P" document published prior to the international filing date but later "		being obvious to a person skilled in the ar "&" document member of the same patent fam	· ·
	priority date claimed		
Date of the actual completion of the international search		Date of mailing of the international search report	
	26 AUGUST 2004 (26.08.2004)	27 AUGUST 2004 (27.08.200	4)
Name and r	nailing address of the ISA/KR	Authorized officer	A CORN
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Esseimile)	Republic of Kolea	Telephone No. 82-42-481-5948	MAIGHE